

AUTO-LOGIC

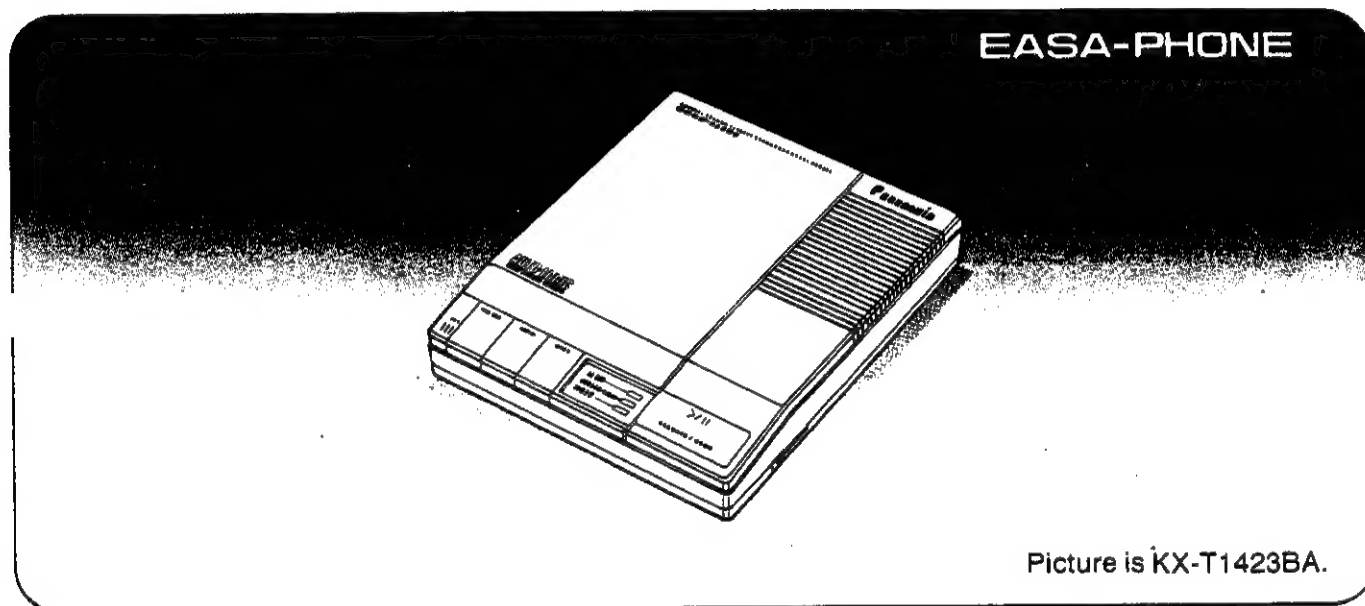
ENGINEERED QUALITY

Operating Instructions

AUTOMATIC TELEPHONE ANSWERING SYSTEM

Model No.

KX-T1423BA/KX-T1424BA



**Thank you for purchasing
the Panasonic Telephone Answering System.**

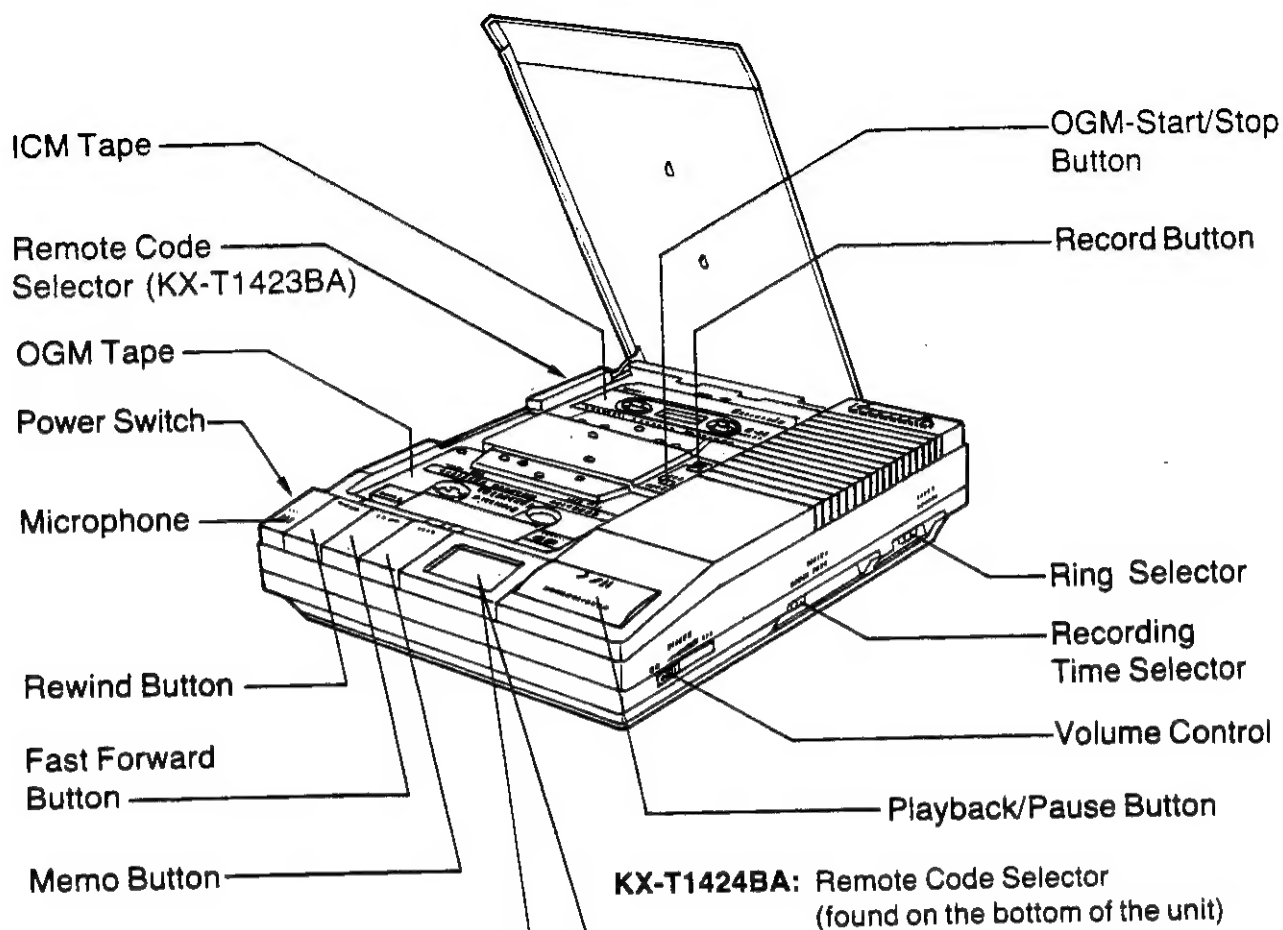
Accessories

Outgoing Message Tape	1
Incoming Message Tape	1
AC Adaptor (KX-A07BA)	1
Telephone Cord	1

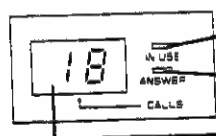
Panasonic

Please read before use.

Location of Controls

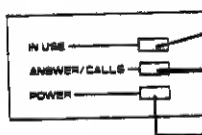


KX-T1424BA

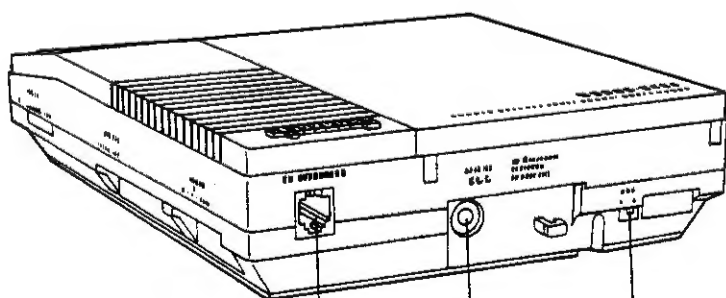


In Use Indicator
Answer Indicator
Call-Counter

KX-T1423BA



In Use Indicator
Answer/Calls Indicator
Power Indicator



CPC Switch
DC Jack
Telephone Line Jack

Preparation

1 Open the panel.

2 Insert  and .

3 Push the REW button to reset the ICM tape.

4 Select each selector.

CPC Switch

Set to "A".

- Usually set to "A".
(No call waiting service line)
- Set to "B" when your line has call waiting service.
Or if some Incoming messages are incomplete.



Recording Time Selector

REC TIME
1 MINUTE • • VOX



(Select)

1 MIN:

- The unit will record up to 1 minute.

VOX:

- The unit will record for as long as the caller speaks.

Ring Selector

RINGS
2 • • 4 • • AUTO



(Select)

2:

- The unit will answer a telephone call on the second ring.

4:

- The unit will answer a telephone call on the fourth ring.

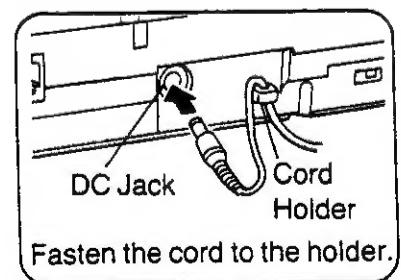
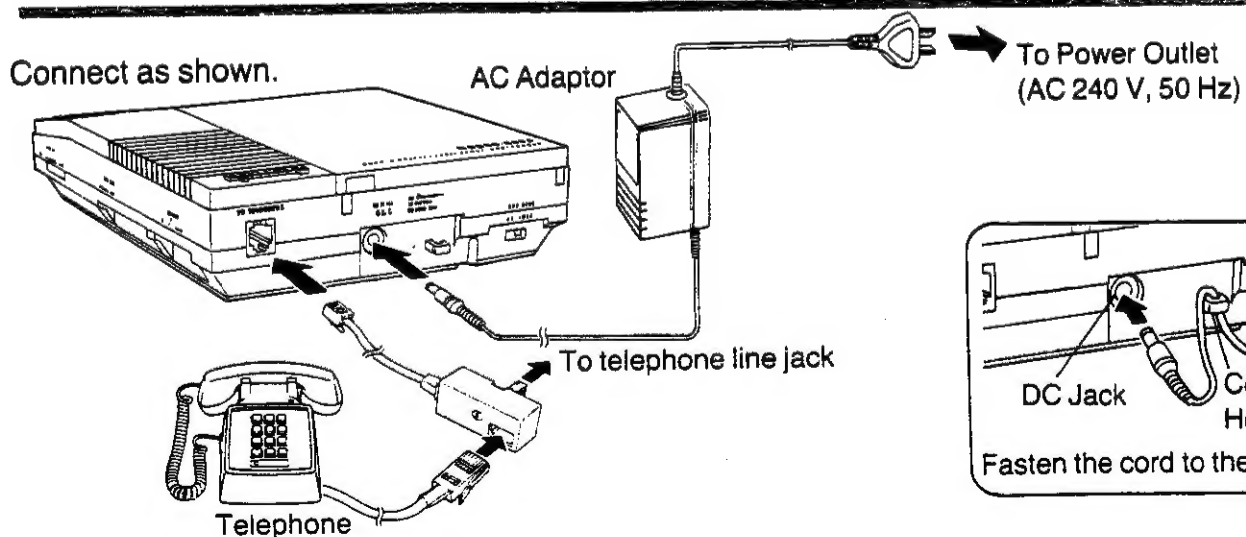
AUTO:

- The unit will answer on the second ring if any Incoming messages have been recorded.
- The unit will answer on the fourth ring when no Incoming messages have been recorded.

See "Toll Saver" on page 7.

Connection

Connect as shown.



- For the best results, use the included telephone cord.
- If you cannot connect this unit to your telephone line, consult your dealer.
- Use only the included AC Adaptor.
- While operating the unit, the cabinet may feel warm, this is a normal condition.

How to Record Outgoing Message (OGM)

The purpose of the Outgoing message is to inform the calling party that you cannot answer, but want to record the caller's message.

Recording

- 1   , while keeping it pushed, push the  until a beep sound is heard.

- KX-T1424BA: The Call-Counter will show "0" → "1" → "2" → "3" → ...

- 2 Speak clearly and loudly to the .

- Speak for up to 30 seconds from about 8 inches away from the MIC.
- While recording, do not pause for over 2 seconds.

- 3 When finished,  .

- Wait until the In Use indicator goes out.
- A series of short beeps will be heard to advance the tape followed by a long beep signaling that the unit is at the beginning of the tape.
- If you make a mistake, repeat from step 1.

Confirming

- 4  .

- Adjust the Volume Control to confirm.
- Wait until the In Use indicator goes out.

Re-recording

If you want to record again, repeat from step 1.

Sample of Outgoing Message

- **Set Recording Time Selector to "VOX".**

Hello, this is (the Panasonic Company). We cannot answer your call at this time. If you leave your name, phone number and the purpose of your call, we will return your call as soon as possible. Please speak clearly after you hear the beep.

If the beep sounds 6 times, your message will not be recorded. Should this happen please call back tomorrow.

Note:

When the ICM tape is full, the unit cannot record any more messages. This is indicated to the caller by 6 beep tones. If you wish to inform the caller of this possibility, add the sentences (printed in bold-face above) to your OGM recording.

- **Set Recording Time Selector to "1 MINUTE".**

Hello, this is (the Panasonic Company). We cannot answer your call at this time. If you leave your name and phone number, we will return your call as soon as possible. Speak clearly after you hear the beep. You have 1 minute to leave your message.

Notes:

- If you pause for over 2 seconds while recording, a beep will sound 6 times. If this happens, wait until the In Use indicator goes out and start with step 1 over.
- The unit will automatically change to the Answer mode after 7 seconds from when the In Use indicator goes out.

Setting Prior to Leaving

The unit will automatically set to the Answer mode by simply pushing the Power Switch. When the telephone rings, the unit will play back the OGM, then it will record the Caller's messages on the ICM tape.

Preparation

After reviewing the Outgoing or Incoming message the unit will automatically reset itself to the Answer mode and will be ready to answer the next call.

After reviewing:

KX-T1423BA: The Answer indicator will light.

KX-T1424BA: The Call-Counter will show "0".

To record future messages after the last message.

Leave the unit as it is.

To record future messages from the beginning of the tape.

Push the **REW** button.

- If you use a new ICM tape or record future messages from the beginning of the tape, push the REW button.
- Confirm that the Answer indicator light is on.
- If you do not want to set the unit to the Answer mode, turn the Power Switch off.

Listening to Messages

KX-T1423BA: When an Incoming message has been recorded, the Calls indicator will flash in groups. Each group indicates the number of Incoming message (i.e. --- means 3 messages received). In the case of a power interruption, the Answer indicator will flash slowly after power is restored.

KX-T1424BA: When an Incoming message has been recorded, the Call-Counter will display the number of calls and the Answer indicator will flash. In the case of a power interruption, the Call-Counter will show "--" after the power is restored.

To Listen to Messages



Push



Auto-Logic (One Touch Operation)

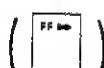
ICM tape will automatically rewind and begin to play back. At the end of all the messages 3 beeps will be heard. 7 seconds after the 3 beeps are heard the unit will reset back to the Answer mode.

- **Future Incoming messages will be recorded after the last message.**
To record from the beginning of the tape, push the **REW** button.

To Rewind (Fast Forward) the Tape



Push



- To release, push the Playback/Pause Button.

Other Features

To Stop the Tape Temporarily



, during the ICM tape playing back.

- The In Use indicator will flash.
- To release, push it again.
- While in the Pause mode, the unit will not change to the Answer mode.

Monitoring the Incoming Calls

While an Incoming message is being recorded;

1 Adjust the Volume Control.

To talk to the caller directly during recording Incoming message, lift the handset to talk.

- The tape will stop recording and be ready to answer the next call.
- Even when the handset of another telephone that is connected on the same line is lifted, the OGM and ICM tape will stop.

If the OGM tape will not stop, depress the hook switch for about 1 second.

Message Memo

To record a confidential message, any time at home, on the ICM tape to be heard by someone using the unit.



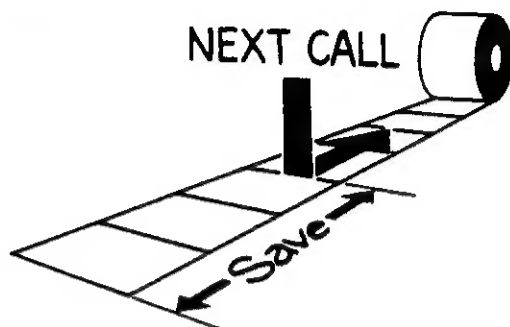
until a beep sound is heard.

2 Speak into the .

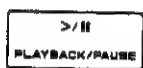
3 When finished,  .

- The unit will be ready to answer the next call.

Saving the Recorded Messages



- Play back the tape until the message you want to save.



while keeping it pushed, push the REW button.

- The unit will go into the Answer mode and future Incoming messages will be recorded after the messages you have saved.

Erasing the Recorded Messages

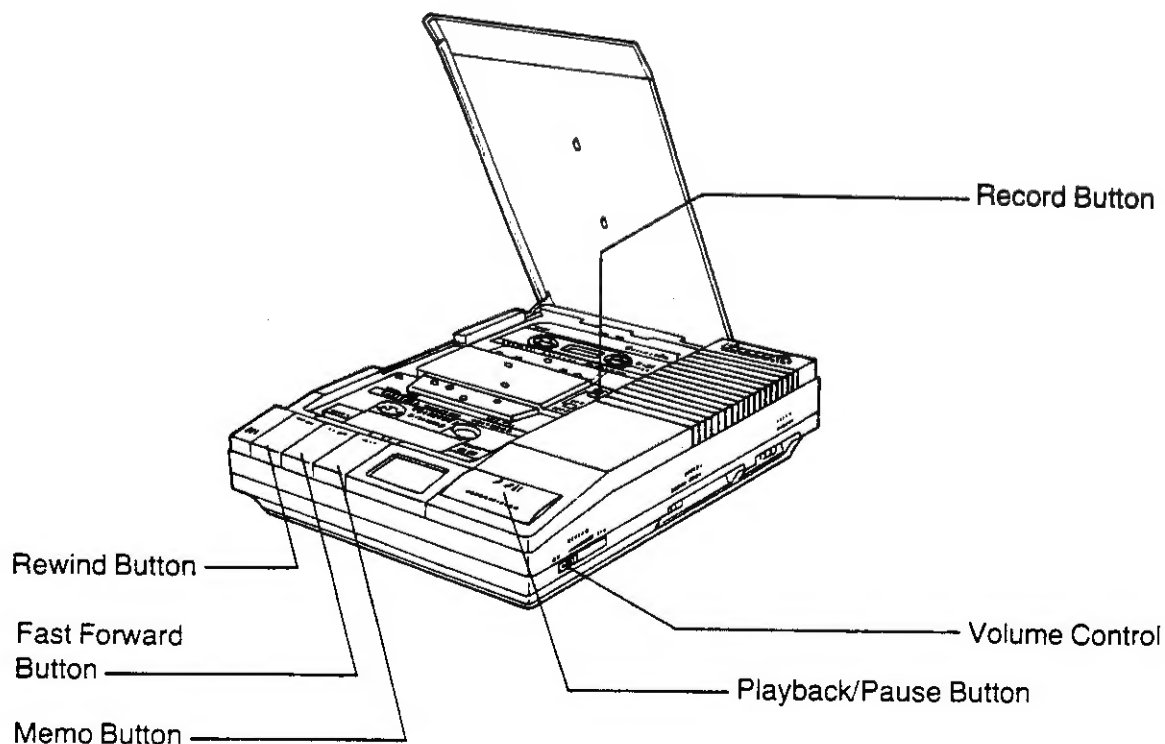
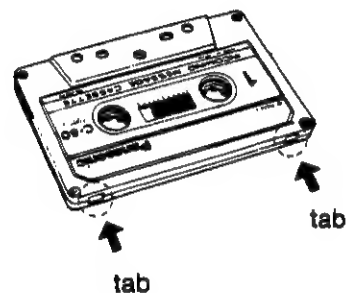
To erase the Incoming messages:



, while keeping it pushed,

push the  or  until a beep sound is heard.

- The messages are erased while rewinding or fast forwarding.
- The cassette can be erased at high speed even if the record-prevention (knock-out) tabs have been removed.

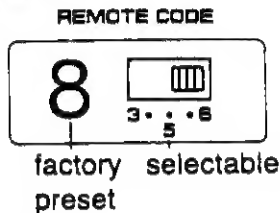


How to Operate from Remote Phone

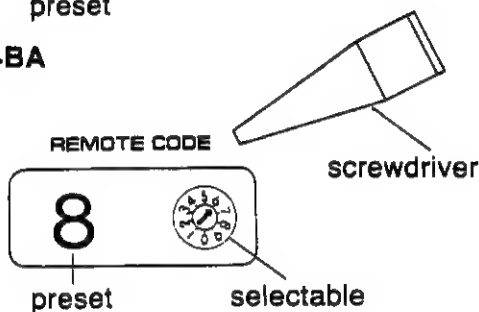
You can retrieve the recorded Incoming messages from a remote location with a tone telephone.

How to Set the Remote Code

Example: 86
KX-T1423BA



KX-T1424BA



- Code No. is two digits.
- Do not use No. 7 as code No.

To Set/Cancel the Answer Mode

If you forget to set or want to cancel the Answer mode:

■ To set



DIAL THE PHONE NO. TO WHICH THE UNIT IS CONNECTED
WAIT FOR 15 RINGS

- The unit will play back the Outgoing message and then you may hang up the



■ To cancel



DIAL THE PHONE NO. TO WHICH THE UNIT IS CONNECTED

PUSH CODE NO. (2 digits) DURING THE OGM



- The unit will not pick up any calls.
- To return to the Answer mode, see "To set".

Toll Saver

Set the Ring Selector to "Auto"; If you call from a remote location and the unit does not pick up on the third ring, hang up. This means no calls have been recorded and you will not be required to retrieve and pay toll charges.

- **Pick-up on the second ring:** At least one message has been recorded.

- **If does not pick-up on the third ring:** No messages have been recorded. So hang up.

- After you have played back all the messages from a remote phone;

- **Pick-up on the second ring in the next call:** At least one new message has been recorded.

- If no pick-up occurs on the third ring, no messages have been recorded.

Message Playback



1
DIAL THE PHONE
NO. TO WHICH
THE UNIT IS
CONNECTED

PUSH CODE NO. (2 digits)
DURING THE OGM

- A beep will sound then other beeps will sound to tell you the number of recorded messages, up to 8 times.
- The unit will rewind the tape with voice even at tape end and play back all the recorded Incoming messages automatically from the beginning of the tape.
- 3 beeps will be heard after the last message.
- If you hear 6 beeps, the ICM tape is full. Reset the ICM tape. See "Remote Reset".

- 2 Hang up.
- Future Incoming messages will be recorded after the last message.

Skip Forward and Back Space

- To skip forward the tape; Push **ABC 2**
- To rewind the tape; Push **1**
- The tape will skip forward or rewind for approximately 15 seconds corresponding to playback time.

Memory Playback

When you have already heard the messages from a remote phone, you can skip them and listen only to the newly recorded messages.



1
DIAL THE PHONE
NO. TO WHICH
THE UNIT IS
CONNECTED

PUSH CODE NO. (2 digits)
DURING THE OGM

- 2 Push **GHI 4** right after the beep tones that tell you the number of recorded messages.
- The unit will play back the new messages.
 - If you want to listen to the new messages when the previously heard messages are being played back, push the **GHI 4**.

Remote Reset

To record Incoming messages from the beginning of the tape.

- After the recorded messages are played back or while they are playing;

- 1 Push **DEF 3** • The unit will rewind to the beginning of the tape.

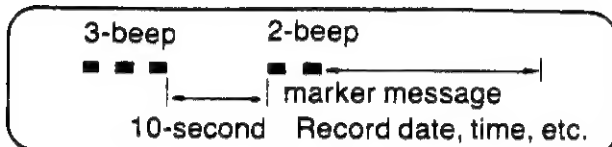
After you have used the Memory Playback;

- 1 Push **DEF 3** • The unit will rewind to the beginning of the newly recorded messages and a beep will be heard.
- 2 Push **DEF 3** again.

- To cancel: Push the **ABC 2** after a beep is heard.

Recording a Marker Message

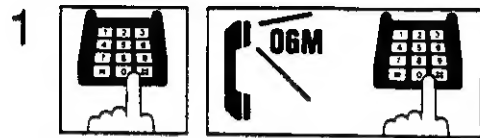
After hearing all messages, you can leave your index message on the tape.



3 beeps will be heard after all the recorded messages have been played back.



- 1 Start to talk right after the last 2 beeps.
- 2 When finished, hang up.

How to Change the Outgoing Message



1
DIAL THE PHONE NO. TO WHICH THE UNIT IS CONNECTED

PUSH CODE NO. (2 digits) DURING THE OGM

- 2  right after the beep tones that tell you the number of recorded messages.
 - Short beeps will be heard continuously until the OGM tape resets and then a long beep will be heard.
- 3 Speak clearly and loudly after you hear the long beep.
- 4 When finished, .
 - The new Outgoing message will be played back. So you can check or amend it.

If you pause for over 2 seconds while recording, a beep will sound 6 times. If this happens, repeat from the step 2.

Monitoring Room Sound

To monitor a conversation or sound from a room where the unit is installed.

1



DIAL THE PHONE NO. TO WHICH THE UNIT IS CONNECTED




PUSH CODE NO. (2 digits) DURING THE OGM

2



right after the beep tone that tell you the number of recorded messages.

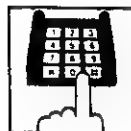
- You can listen for 30 seconds.
- To listen further, push the  again within 10 seconds of hearing one beep.



OGM Skip

If you or a friend do not want to hear the Outgoing message, the machine can be switched promptly to the Incoming message mode.

1



DIAL THE PHONE NO. TO WHICH THE UNIT IS CONNECTED



PUSH "*" DURING THE OGM

2

Speak clearly and loudly after you hear the long beep to record the Incoming message.

3

When finished, hang up.

Notes:

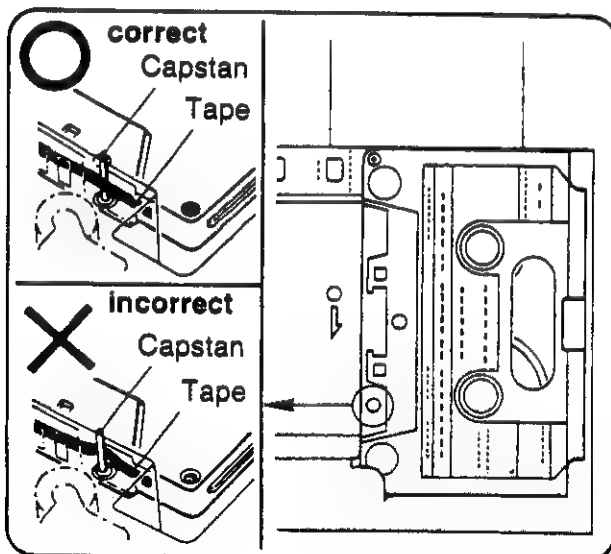
- In some areas, a remote phone may not function due to telephone line conditions such as line noise, echo, etc.
- The unit may not respond if a push tone a telephone produces is too short to activate.

Cassette Tapes

- For optimum sound quality and performance, we recommend you to **replace the OGM and the ICM cassette tapes every six months** and to **re-record the Outgoing message every three months** supposing that the unit answers calls about ten times every day.
- Never place a cassette tape near a magnetic source, such as a magnet or a TV set, because this will affect the tape quality.

Endless Cassette Tape (KX-C030) for the Outgoing Message

- A sensing foil (silver) is attached to the endless tape. If the sensing foil does not contact the sensing switch, the endless tape will not stop automatically, and it is probably worn or cracked. Replace it with a new Panasonic endless cassette tape (KX-C030).
- Observe carefully that the tape and capstan are located as shown below, and insert the endless tape into the machine.

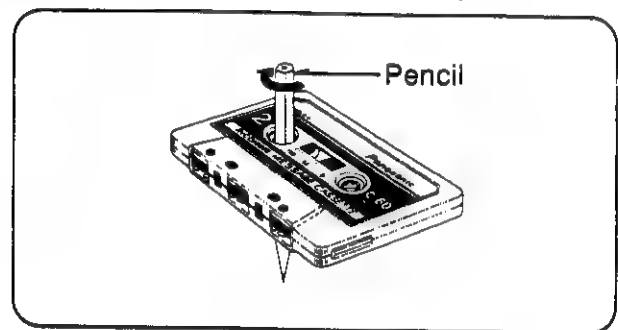


The following endless cassette tapes can also be used with this unit:

- KX-C010 • KX-C020

Cassette Tape (C-60) for the Incoming Messages

- Should the Incoming Message cassette tape break or become worn, replace it with a high quality "NORMAL" tape. Use Panasonic (C-30, C-60, C-90) or other high quality tape. Metal or chrome tape cannot be used.
- Slack in the tape can be tightened by rotating the tape reel with a pencil, as shown.



- Do not use C-120 tape to prevent the tape from sticking.

Maintenance

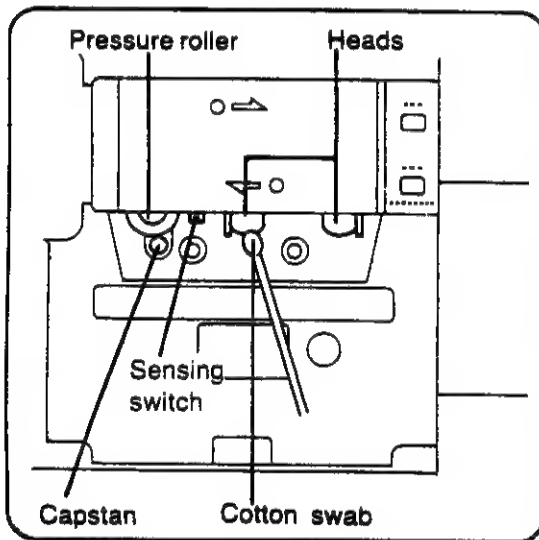
Because the head and capstan assemblies are in contact with the tape, dirt and residue from the tape can easily adhere to these parts, causing distortion. These parts should be cleaned periodically in the manner described below:

- **Clean the head surfaces, sensing switch, pressure rollers and capstans with a cotton swab.**

If these surfaces are extremely dirty, dampen the cotton swab with alcohol.

Notes:

- Do not bring magnetic or metal objects, such as a screwdriver, near the head assemblies, as such objects could magnetize the heads.
- Do not oil any part of the unit.

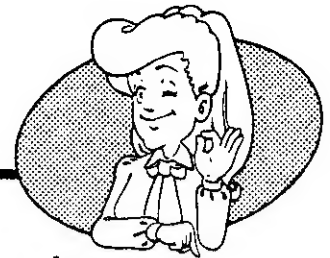


Others

- If there is any trouble, disconnect the unit from the telephone line and connect a known working phone. If the known working phone operates properly, do not reconnect the unit to the telephone line until the trouble has been repaired. If the known working phone does not operate properly consult with a telephone company.
- Do not use benzine, thinner, or similar solvents. Do not use abrasive powder to clean the cabinet. Wipe it with a soft cloth.
- Keep the unit away from heating appliances and electrical noise generating devices such as fluorescent lamps, motors and television. These noise sources can interfere with the performance of the EASA-PHONE.
- This unit and the cassette tapes should be kept free of dust, moisture, high temperature and vibration, and should not be exposed to direct sunlight.
- Never attempt to insert wires, pins, etc. into the vents or other holes of this unit.



Troubleshooting Guide



Problem

- The unit will not work when I push any buttons.
- I cannot remove the cassette from the unit.

The unit has been set to operate as an answering machine, but no incoming message is recorded.

The unit does not function. However, the beep sounds 6 times and the Answer/Calls indicator flashes on and off quickly. (KX-T1424BA: Call-Counter shows "E".)

While recording an Outgoing message, the beep sounds 6 times.

When the Outgoing message or the Incoming message tape is played back, the sound level is low, even if the Volume Control is turned up fully.

I have played back all the recorded messages and I want to record the next phone call after the last previously recorded message.

I push the button of a remote phone, but the unit does not respond.

Some Incoming messages have not been recorded up to its end.

The ICM tape continues to run after a caller hangs up.

Cause & Remedy

Plug in the AC adaptor then switch the power on.

- The OGM cassette is broken (cut, worn out or twisted). Replace the cassette with a new one.
- The OGM is recorded improperly. Record a new OGM.

- OGM cassette might be broken. Replace it with a new one.
- Clean the Heads and Sensing Switch. (See page 12.)

Re-record your Outgoing message. Speak clearly and loudly, and do not pause for more than 2 seconds while recording.

Clean the Heads. (See Maintenance instruction on page 12.)

- Wait for 7 seconds. The unit will be ready to record the next phone call.
- In case of the remote operation, just hang up.

- Make sure that you are entering your own Code number.
- Record the Outgoing message in a quiet place.

Set the CPC Switch to the "B". See page 2.

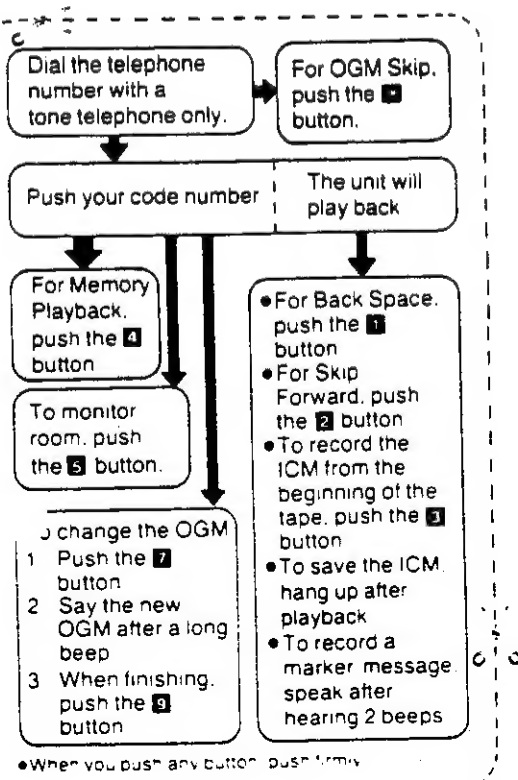
Use the unit with setting the Recording Time Selector to "1 MINUTE".

MEMO

QUICK REFERENCE CARD
FOR TONE REMOTE CONTROL

1	ABC 2	DEF 3
Back Space	Skip Forward	Reset
GHI 4	JKL 5	MNO 6
Memory Playback	Room Monitor	
PRS 7	TUV 8	WXY 9
OGM-REC		OGM Stop
*	OPER 0	#
OGMSkip	Turn Off	

■ To set to the Answer mode remotely
 1 Dial the phone number
 2 Wait until 15 ringing and hang up
 ■ To turn off the unit remotely
 1 Dial the phone number
 2 Push Code No. Listen to a beep 0 and then hang up



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